



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. <b>050381</b>	Serial No. <b>10/538,912</b>
	Applicant(s): <b>OHASHI, Tatsuya, et al.</b>	
	Filing Date: <b>June 13, 2005</b>	Group Art Unit: <b>1641</b>

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	<del>5,037,764</del>	<del>H. E. Wilk, et al.</del>	<del>08/06/91</del>		
_____	AB	Reference already of record.				

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
/JLG/	AC	60-501674	10/03/85	Japan	Yes. Counterpart to AD.
	AD	Considered as reference AD only.			
		<del>WO 85/00226 A1</del>	<del>01/17/85</del>	<del>PCT</del>	Reference of record.
/JLG/	AE	63-30766	02/09/88	Japan	Yes. Counterpart to AA.
	AF	Considered as reference AA only.			
	AG				
	AH				
	AI				
	AJ				
	AK				

### OTHER DOCUMENTS

_____	AL	<del>N. Fukunaga, et al., "Osseous Metabolism Marker," Medical Review Co., Ltd., 1995, pp. 74-83 and Cover Sheet (6 Sheets.)</del>
_____	AM	Reference not in English and not considered.
Examiner	/James L. Grun/	Date Considered 07/22/2009



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<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. 050381	Serial No. <b>10/538912</b> New Application
	Applicant(s): Tatsuya OHASHI, et al.	
	Filing Date: June 13, 2005	Group Art Unit: <b>Not Yet Assigned</b> <sup>1441</sup>

**U.S. PATENT DOCUMENTS**

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<u>/JLG/</u>	AA	5,037,764	H.-E. Wilk, et al.	08/06/91		
	AB					

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	Document No.	Date	Country	Translation (Yes or No)
	AC	60-501674	10/03/85 Japan	
<u>/JLG/</u>	AD	WO 85/00226 A1	01/17/85 PCT	Corresponds to JP 60-501674
	AE	63-50766	02/09/88 Japan	Corresponds to USP 5037764
<u>/JLG/</u>	AF	10-221341	08/21/98 Japan	Yes-Abstract
<u>/JLG/</u>	AG	2002-31640	01/31/02 Japan	Yes-Abstract
<u>/JLG/</u>	AH	6-289020	10/18/94 Japan	Yes-Abstract
<u>/JLG/</u>	AI	10-337198	12/22/98 Japan	Yes-Abstract
<u>/JLG/</u>	AJ	WO 01/25791 A2	04/12/01 PCT	
<u>/JLG/</u>	AK	2001-281222	10/10/01 Japan	Yes-Abstract

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**OTHER DOCUMENTS**

	AL	N. Fukunaga, et al.; "Osteous Metabolism Marker," <i>Medical Review Co., Ltd.</i> , 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
<u>/JLG/</u>	AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)
/James L. Grun/		01/25/2008



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_____	AA	5,037,764	H.-E. Wilk, et al.	08/06/91			
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_____	AD	WO 85/00226 A1	01/17/85	PCT	Corresponds to JP 60-501674
_____	AE	63-30766	02/09/88	Japan	Corresponds to USP 5037764
_____	AF	10-221341	08/21/98	Japan	Yes-Abstract
_____	AG	2002-31640	01/31/02	Japan	Yes-Abstract
_____	AH	6-289020	10/18/94	Japan	Yes-Abstract
_____	AI	10-337198	12/22/98	Japan	Yes-Abstract
_____	AJ	WO 01/25791 A2	04/12/01	PCT	
_____	AK	2001-281222	10/10/01	Japan	Yes-Abstract

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_____	AL	N. Fukunaga, et al.; "Osseous Metabolism Marker;" <i>Medical Review Co., Ltd.</i> ; 1995; pp. 74-83 and Cover Sheet (6 Sheets.)
_____	AM	K.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker of Bone Resorption;" <i>Journal of Bone and Mineral Research</i> ; Vol. 15; No. 7; July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)



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**OTHER DOCUMENTS**

_____	AN	A.J. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum Marker for Osteoclastic Activity;" <i>Clinical Chemistry</i> ; Vol. 47; No. 1; January 2001; Cover Sheet, Index and pp. 74-80 (11 Sheets.)
_____	AO	P.D. Delmas; "Standardization of Bone Marker Nomenclature;" <i>Clinical Chemistry</i> ; Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
_____	AP	" <i>Nichidai-Ishi</i> ;" Vol. 49; No. 9; 1990; Cover Sheets and pp. 904-911 (6 Sheets.)
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_____	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the Culture Medium;" <i>Clinical Chemistry</i> ; Vol. 46; No. 11; November 2000; Cover Sheet, Index and pp. 1751-1754 (8 Sheets.)
_____	AT	J.M. Halleen, et al; "Characterization of Serum Tartrate-Resistant Acid Phosphatase and Development of a Direct Two-Site Immunoassay;" <i>Journal of Bone and Mineral Research</i> ; Vol. 13; No. 4; April 1998; Cover page, Index and pp. 683-687. (9 Sheets.)
_____	AU	H. Bull, et al; "Reactivity and assay restriction profiles of monoclonal and polyclonal antibodies to acid phosphatases: a preliminary study;" <i>Immunology Letters</i> ; Vol. 70; No. 3; December 1, 1999; Cover Sheet; Index and pp. 143-149 (9 Sheets.)
_____	AV	J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid Phosphatase Based on Characterization of Six Monoclonal Antibodies;" <i>Journal of Bone and Mineral Research</i> ; Vol. 14; No. 3; March 1999; Cover Sheet, Index and pp. 464-469 (9 Sheets.)
_____	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-resistant Acid Phosphatase;" <i>Clinical Chemistry</i> ; Vol. 45; No. 12; December 1999; Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
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Examiner

Date Considered